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| **INNOVATION VOUCHERS INITIATIVE**  **Atlantic Technological University (ATU) Donegal**  **DIRECTORY OF SKILLS AND EXPERTISE** |  |

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| **WiSAR Technology Gateway** | * Antenna design and test * Battery powered electronic product design and prototyping * Communication networks * Dashboards * Database and backend development * Embedded systems/ firmware * EMC design * EMI measurements * Intelligent Sensing * Internet of Things * Positioning systems * Renewable energy systems * RF design and test * Sensor applications * UX design and Front-end development * Wearable technologies for connected heath and sports * Wireless networks | Dr Stephen Seawright | Port Rd, Letterkenny,  Co. Donegal, Ireland  F92 FC93 |  | Stephen.seawright@atu.ie |
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| **Dept of Electronic & Mechanical Engineering** | * 3D Printing * Applied mathmatics * AutoCAD * Design for manufacture * Design optimization * Electric Vehicle technology * Mechanical prototype design and manufacture * Multi-dimensional 3D product scanning * PLC control * Project management and lean for manufacturing * Robotics an automation * Solidworks * Statistical Process Modelling | Dr Emmett Kerr | Port Rd, Letterkenny, Co. Donegal, Ireland  F92 FC93 |  | Emmett.Kerr@atu.ie |
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